

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1142	407/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 12:46
L5	1285	407/118,119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 12:43
L6	2	("4558974").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:43
L7	2	("4909677").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:43
L8	2	("5154550").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:43
L9	2	("5594931").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:43
L10	3	("5829924").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:43
L11	2	("20020190105").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:44
L12	0	("2002/0190105").URPN.	USPAT	OR	ON	2006/09/16 12:44
L13	2	("6155755").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:44

## EAST Search History

L14	11	("3548473"   "3660877"   "4117968"   "5366522").PN. OR ("6155755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 12:45
L15	2	("6155755").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:45
L16	3	("2944323").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:45
L17	2	("5075181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 12:45
L18	1	4 and (abrasive adj tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 12:46
L19	152	4 and tip and force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:36
L20	22	("3220088"   "3488823"   "3551977"   "3813747"   "3821837"   "4035890"   "4050127"   "4480950"   "4632606").PN. OR ("4714384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 12:57
L21	8	("3848303"   "4459738"   "4533283"   "4714384"   "5004378").PN. OR ("5846032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 12:57
L22	4	("3369283").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 13:07
L23	24	("3369283").URPN.	USPAT	OR	ON	2006/09/16 13:07
L24	19	("3369283"   "3557266"   "4093392"   "4504284"   "4842937"   "4884476"   "4946319"   "5139372"   "5477754"   "5551959"   "5667344"   "5725932"   "5853268"   "5858480"   "6010283"   "6096377"   "6106585").PN. OR ("7059811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 13:08

## EAST Search History

L25	17	("3743489"   "3745623"   "4525179"   "4629373"   "4861350"   "4993893"   "5026960"   "5037451"   "5054246"   "5057124"   "5082401").PN. OR ("6106585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 13:09
L26	28	("4311490"   "4604106").PN. OR ("5139372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 13:10
L27	25	("3369283"   "4437800"   "4561810"   "4690691"   "4714385"   "4866885"   "4991467"   "5115697"   "5139372"   "5183362"   "5215415").PN. OR ("5676496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 13:11
L28	8	("3848303"   "4459738"   "4533283"   "4714384"   "5004378").PN. OR ("5846032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 14:58
L29	29	("1171164"   "3176377"   "3469296"   "3488823"   "3500522"   "3545060"   "3611527"   "3708843"   "3785417"   "3885282"   "3997951"   "4334807").PN. OR ("4533283").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 14:58
L30	7	4 and tip and (press adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:39
L31	2	4 and tip and (shrink adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:40
L32	104	4 and tip and fit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:42
L33	2145	insert same tip and (press adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:54
L34	31	insert same tip near (press adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:45

## EAST Search History

L35	2	("20040234348").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 15:46
L36	2	("20050047885").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 15:47
L37	0	("4and(pressadjfit\$4)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 15:47
L38	15	4 and (press adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:50
L40	14440	advantag\$4 same (press adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:52
L41	0	"407"/\$cccls. and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:51
L42	0	"407"/\$cccls. and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:51
L43	906	insert same tip and (friction adj fit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:55
L44	580	43 and cut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 15:54
L45	285	44 and tool\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:17

## EAST Search History

L46	2	("6503027").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/16 15:58
L47	53	4 and insert with coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 16:36
L48	284	45 and (mold\$3 or form\$3 or forg\$4 or cast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:18
L49	181	45 and (mold\$3 or forg\$4 or cast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:19
L50	335	"407"/\$.ccls. and tip and (mold\$3 or forg\$4 or cast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:19